

Title (en)

Process for high regioselective esterification and ether-cleavage on unsaturated sugar compounds with the help of lipases and esterases and products obtained with that process.

Title (de)

Verfahren zur hochregioselektiven Veresterung und Esterspaltung an ungesättigten Zuckerverbindungen mit Hilfe von Lipasen und Esterasen und mit diesem Verfahren herstellbare Produkte.

Title (fr)

Procédé d'estérification et de clivage d'esters hautement régiosélective appliqué à des sucres insaturés à l'aide de lipases et estérases et produits obtenus par ce procédé.

Publication

EP 0337920 B1 19950816 (DE)

Application

EP 89710022 A 19890405

Priority

- DE 3812409 A 19880414
- DE 3828190 A 19880819

Abstract (en)

[origin: EP0337920A2] Highly regioselective esterifications and ester cleavages can be carried out on unsaturated sugar compounds with the help of lipases and esterases. Lipases from microorganisms or from the pancreas and liver of animals are preferably used.

IPC 1-7

C07D 309/30; **C12P 17/06**

IPC 8 full level

C07D 309/30 (2006.01); **C12P 17/06** (2006.01)

CPC (source: EP US)

C07D 309/30 (2013.01 - EP US); **C12P 17/06** (2013.01 - EP US); **Y10S 435/921** (2013.01 - EP US)

Citation (examination)

& CARBOHYDR. RES. 1982, 101(2), 197-208

Cited by

EP0629702A3; US5986095A; US5455174A; US5084392A; EP0560408A1; EP0357009A3; WO0068408A1; WO9624683A1; US6426421B1; US6693178B2; US7102023B2

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